

MARYLAND COVID-19 VACCINE ADMINISTRATION DOCUMENTATION AND REPORTING

COVID-19 vaccination accountability and documentation will be necessary for determining vaccination coverage in Maryland, ensuring the elimination of disparities, providing residents with documentation of vaccination for employment/school purposes, and providing updates on vaccine supply. The Maryland Department of Health (MDH) established a list of required data elements (based on CDC's original list) that must be collected with each COVID-19 vaccination and reported to ImmuNet, and MDH, in turn, reports to CDC, within 24 hours of administration, as required by the CDC COVID-19 Provider Enrollment Agreement and the [Maryland Governor's Executive Order 21-01-05-01](#). Required data elements include data elements currently being reported to ImmuNet:

MDH-required Data Elements	HL7* Crosswalk
Administered at location: facility name/ID	RXA-11.4
Administration date	RXA-3
CVX (Product)	RXA-5**
IIS recipient ID	PID-3.1
Lot number: unit of use and/or unit of sale	RXA-15
MVX (manufacturer)	RXA-17**
NDC	RXA-5**
Recipient address	PID-11
Recipient cell/mobile phone number	PID-13
Recipient date of birth	PID-7
Recipient email address	PID-13.4
Recipient ethnicity	PID-22
Recipient name	PID-5
Recipient race	PID-10
Recipient sex	PID-8
Sending organization	MSH-4
Vaccine administering provider suffix	RXA-10
Vaccine administration site (on the body)	RXR-2
Vaccine expiration date	RXA-16
Vaccine route of administration	RXR-1

*Please refer to the full ImmuNet specifications ([here](#)) for details on the HL7 fields.

** Please refer to [this CDC webpage](#) for valid COVID-19 vaccine codes.